

## **Extreme Navigation**

### ***National Science Education Standards addressed:***

#### **Grades 5–8**

##### ***Earth and Space Science***

###### **Earth in the Solar System**

- Most objects in the solar system are in regular and predictable motion.

Physical Science:

###### **Motion and Forces**

- The motion of an object can be described by its position, direction of motion, and speed.
- That motion can be measured and represented on a graph.

Science and Technology:

###### **Abilities of Technological Design**

- Identify appropriate problems for technological design
- Design a solution or product
- Implement a proposed design
- Evaluate completed technological designs products